

# NATIONAL ASSISTANT ENGINEER OF MODU § 11.544

NAME: \_\_\_\_\_ REFERENCE #: \_\_\_\_\_ DATE: \_\_\_\_\_

General Requirements	Reference: 46 CFR	Ü
CG-719B Application	10.209 /10.225 10.231	
<b>TWIC</b> (Identification, Fingerprints, Citizenship, SSN, etc.)	10.203 /10.207 10.209 /10.225 10.231	
Photograph (supplied by TSA)	10.209	
Verify MMLD set to "Y" for SSEB Screening	10.211 /10.214	
Medical Certificate in MMLD	10.301/10.302	
Drug Testing Compliance (within 6 months)	10.209 /10.225 10.231	
Mariner Fees (in MMLD)	10.219	
Ensure all appropriate fees have been paid		
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Entered on Spreadsheet (optional)	10.232	
Sea Service Requirements		
<b>Recency</b> – 90 days in the past 3 years on vessels of appropriate horsepower.	11.201	
ASSISTANT ENGINEER MODU	46 CFR	
Present evidence of one of the following: Three years of employment assigned to MODUs including eighteen months of employment as mechanic, motorman, subsea engineer, electrician, barge engineer, toolpusher, unit superintendent, crane operator or equivalent, <b>WITH</b> 1. Nine months of that employment must have been assigned to self-propelled or propulsion assisted units (*see note below) <b>OR</b>		
Three years of employment in the machinist trade engaged in the construction or repair of diesel engines <b>AND</b> 1. 1 year of employment assigned to MODU's in the capacity of mechanic, motorman, oiler, or equivalent. <b>WITH</b> 2. Nine months of that employment must have been assigned to self-propelled or propulsion assisted units; <b>OR</b>		
Degree from a program in marine, mechanical, or electrical engineering technology which is accredited by the Accreditation Board for Engineering and Technology (ABET). (NMC will give consideration to accepting education credentials from programs having other than ABET accreditation), <b>AND</b> 1. When applying through a degree program, six months of employment as mechanic, motorman, subsea engineer, electrician, barge engineer, tool pusher, unit superintendent, crane operator or equivalent aboard self-propelled or propulsion assisted units.	11.544	

<b>ASSISTANT ENGINEER MODU - LIMITED</b>	<b>46 CFR</b>	
<p>If applicant successfully completes an examination, <b>AND</b> possesses the total required sea service for an endorsement as assistant engineer (MODU), but does not possess the required sea service onboard self-propelled or propulsion assisted units, the Coast Guard may issue the applicant an endorsement limited to non-self propelled units.</p> <p><i><b>NOTE:</b> The Coast Guard may remove the limitation upon presentation of satisfactory evidence of the required self-propelled sea service</i></p> <p>Three years of employment assigned to MODUs <b>including</b> three years of employment as mechanic, motorman, subsea engineer, electrician, barge engineer, toolpusher, unit superintendent, crane operator or equivalent, <b>WITH</b> Nine months of that employment <b>must have been</b> assigned to self-propelled or propulsion assisted units, <b>UNLESS</b></p> <p>If mariner does not have Nine Months service on self-propelled or propulsion assisted units, will be issued Assistant Engineer Limited MODU, upon obtaining the nine months on self-propelled or propulsion assisted units, the limitation will be removed</p>	11.544	
<b>Other Requirements</b>	<b>Reference:</b>	
Age 19	11.201	
First Aid (completed within 1 year) (original only)	11.201	
CPR (must be valid) (original only)	11.201	
Approved Basic and Advanced Fire Fighting Course within 5 years of application date (unless previously met)	11.544	
<b>EXAMS</b> see Exam Guide	<b>Reference:</b>	
Exam Codes & Credential Testing Comments Entered in MMLD	11.903	
Exams administered - Circle appropriate exam guide used Prior to March 24, 2014 After March 24, 2014		
Exam Scores Entered in MMLD		
<b>NOTE TO EVAL:</b> A person holding this endorsement may qualify for an STCW endorsement, according to 46 CFR § 11.329 and 11.333.	11.544	

\*“Propulsion assisted” means the MODU has a propulsion plant, but it doesn’t have enough propulsion power to move the rig any significant distance without assistance from another vessel. It’s used to keep the MODU on station, but not to go from point A to B. The language highlighted is used in the reg to distinguish these two types from a rig without a propulsion plant of any kind.

## Comments:

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